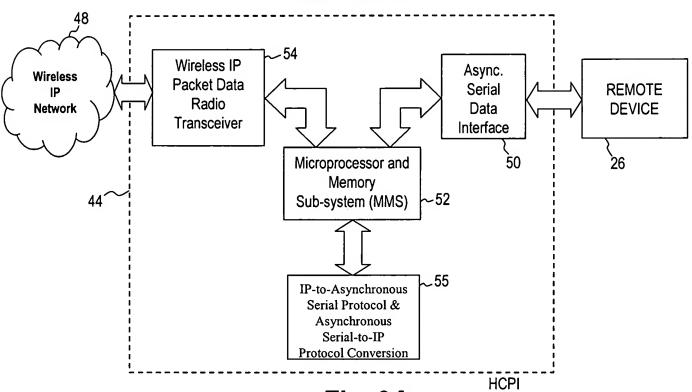


Fig. 2

Title: Method and Apparatus For Remotely Monitoring and Controlling Devices Sheet 2 of 11 Atty. Michael A. Forhan Tel. (614) 469-3263 Docket No. 058526.00004



<u>Fig. 3A</u>

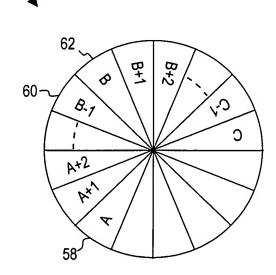


Fig. 3B

Title: Method and Apparatus For Remotely Monitoring and Controlling Devices Sheet 3 of 11 Atty. Michael A. Forhan Tel. (614) 469-3263 Docket No. 058526.00004

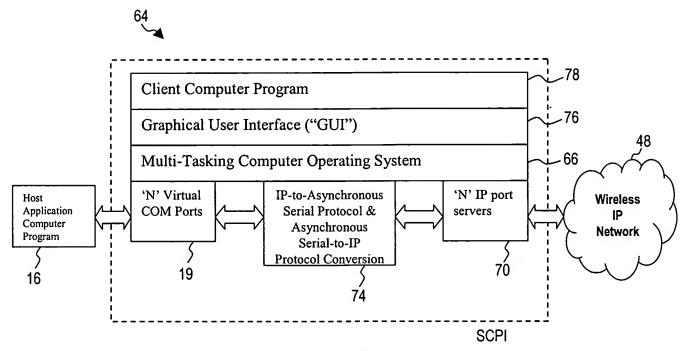
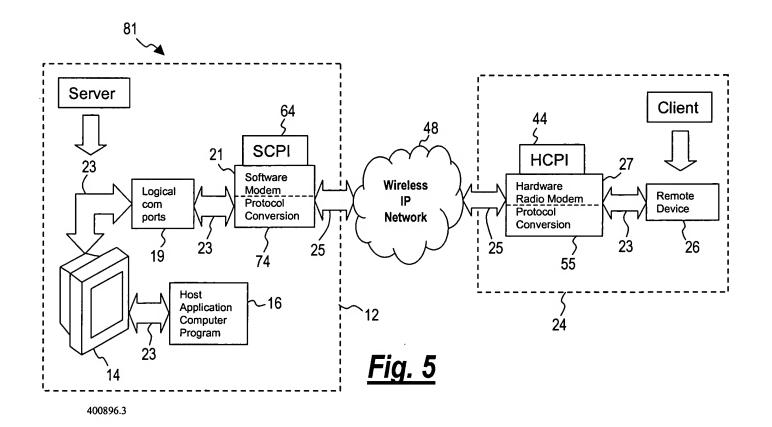
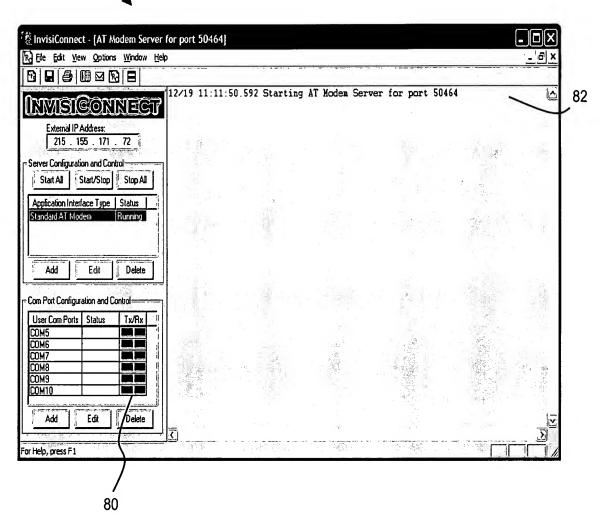


Fig. 4



Title: Method and Apparatus For Remotely Monitoring and Controlling Devices
Sheet 4 of 11
Atty. Michael A. Forhan Tel. (614) 469-3263
Docket No. 058526.00004



<u>Fig. 6</u>

Title: Method and Apparatus For Remotely Monitoring and Controlling Devices
Sheet 5 of 11
Atty. Michael A. Forhan Tel. (614) 469-3263
Docket No. 058526.00004

▼ En	able			
SMTP	Server Add	ress:		
relay.a	pci.com			
SMS/L	JSSD Prefix	:		- -i
J SMS/L	JSSD Sufix:	. 3		_
-	mail.net			
'From' [Display Nan	ne:		
Invisi				
	Address (e.g metretekfl.d		@abc.co	חכ
Overrid	le Call Back	IP Add	lress:	
144	. 249 .	56 .	47	

04 - 7

Fig. 7

Title: Method and Apparatus For Remotely Monitoring and Controlling Devices
Sheet 6 of 11
Atty. Michael A. Forhan Tel. (614) 469-3263
Docket No. 058526.00004

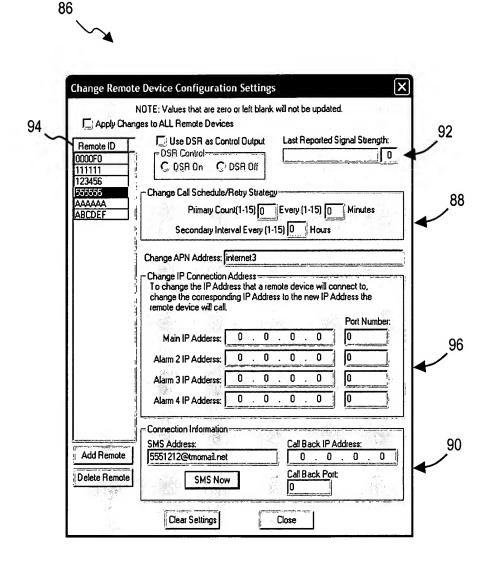


Fig. 8

Title: Method and Apparatus For Remotely Monitoring and Controlling Devices
Sheet 7 of 11
Atty. Michael A. Forhan Tel. (614) 469-3263
Docket No. 058526.00004

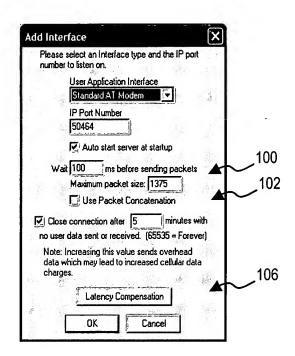


Fig. 9

Title: Method and Apparatus For Remotely Monitoring and Controlling Devices
Sheet 8 of 11
Atty. Michael A. Forhan Tel. (614) 469-3263
Docket No. 058526.00004

Add User Com Port(s)	?(X
PORT SETTINGS: Select the User Application Com Port(s) to add. Check the 'Add Range' option and select the last Com Port in the range to create a range of Com Ports. Add Com Port COM5 To COM5	MODEM EMULATION SETTINGS: When using an AT Modem Interface these options will determine how the modem emulator will operate.
Port Settings Bits Per Second: 9500 Data Bits: 8 Parity: None Stop Bits: 1 Flow Control: Hardware Advanced Flow Control Settings	Modem Emulation Setting Auto Answer Number of Rings: 5 Verbose Conection Message: CONNECT 9600
Commentative and party and analysis and analysis and analysis of the commentative and the com	Cancel

Fig. 10

Title: Method and Apparatus For Remotely Monitoring and Controlling Devices
Sheet 9 of 11
Atty. Michael A. Forhan Tel. (614) 469-3263
Docket No. 058526.00004

'real-time" oriented networks		0							diam't		
nvisiConnect can compensa algorithms.	ite for these i	atencies	s using a	any or a	ii or tr	ree (p	atent	pend	ing)		
1. Fast Loop-back Res	ponse										
Block Transmit Tickle Hold-Off		#\ - \ \ -									
Fast Loop-back Response	Block Tran	smit) T	ickle Ho	44-Ott)			Ť				
Task Edop Back Trosponso	*		11/2 E		1		1 4			110	
Enable Fast Loop-Back							dy S		-4		
		Connect	t respon	ds with:	ТТ	ransn	nit Co	mmar	nd		
Enable Fast Loop-Back		Connect	t respon	ds with:	Ţ	ransn	nit Co	mman	nd]		
Enable Fast Loop-Back Host (user) application sen	ds: Invisi	Connect	t respon	ds with:	T	ransn		mmar	nd		
Enable Fast Loop-Back Host (user) application sen	ds: Invisi	Connect	respon	ds with:	IT	ransn		mmar	nd		
Enable Fast Loop-Back Host (user) application sen	ds: Invisi	Connect	t respon	ds with:	T	ransn		mman	nd		
Enable Fast Loop-Back Host (user) application sen	ds: Invisi	Connect	proposed of constants	ds with:	1 T	ransn		mmar	nd		

Title: Method and Apparatus For Remotely Monitoring and Controlling Devices
Sheet 10 of 11
Atty. Michael A. Forhan Tel. (614) 469-3263
Docket No. 058526.00004

Packet Data Networ	ks generally exh	ibit longer	delays or latence	ies thar	i those	enco	untere	d in	
real-time" oriented n									
nvisiConnect can co Igorithms.	mpensate for th	ese lateno	ies using any or	all of th	ree (pa	atent p	cendin	g) -	
1. Fast Loop-ba	ck Response								
2. Block Transi		100							
3. Tickle Hold-l	Off								
	nıt.	oraniment or		î					
Fast Loop-back Re	sponse Block	Transmit	Tickle Hold-Off		- TIPLE TI		-en-entrapeza		er trian
									1
Block Transmit f	or 4000 n	ns or until r	esponse receive	d from	remote	•			
- 180 - 30 - 100				ed from	remote				
For these comman				ed from	remote				
For these comman				ed from	remote				
For these comman				ed from	remote				
For these comman				ed from	remote				
For these comman				ed from	remote				
For these comman	ds, don't block (the next co	ommand	ed from	remote				
For these comman	ds, don't block (ed from	remote				
For these comman	ds, don't block (the next co	ommand	ed from	remote				
ab od	ds, don't block !	the next co	Delete	ed from	remote				

Title: Method and Apparatus For Remotely Monitoring and Controlling Devices
Sheet 11 of 11
Atty. Michael A. Forhan Tel. (614) 469-3263
Docket No. 058526.00004

	pensate for these latencies using any or all of three (patent pending)
orithms. 1. Fast Loop-back	k Response
2. Block Transmit	· · · · · · · · · · · · · · · · · · ·
3. Tickle Hold-Of	f
act Loop back Poor	ponse Block Transmit Tickle Hold-Off
asi cont-nack uest	ANIBE DIRECK TIGHTSHIRE
Enable Tickle Hold	d-Off
	VC 1981 - 3 .
Enable Tickle Hok Host (user) application	on sends: Delay Count Hold-off string sent by IC:
	VC 1981 - 3 .
Host (user) application	on sends: Delay Count Hold-off string sent by IC:
Host (user) application	on sends: Delay Count Hold-off string sent by IC:
Host (user) application	on sends: Delay Count Hold-off string sent by IC:
Host (user) application	on sends: Delay Count Hold-off string sent by IC: